

SECRET

OUT62389

1967 JUN 23 06 17Z

P 230426Z JUN 67

FM NPIC WASH DC

TO AIG NINE SEVEN SIX

RUEPJS/DIA PRODCEN

RUEPJS/NIC

BT

SECRET CITE NPIC 1050.

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS
ON MISSION BLACK SHIELD BX6705, 20 JUNE 1967.

((TEXT WHICH FOLLOWED WAS IDENTICAL TO ABOVE CITED MSN BX6705))

SECRET

-END OF MESSAGE-

DISTRIBUTION 2		
Cy No.	Office	Action
1	File	
2	OS	
	SEC BR	
	TDS	
3	CSD	✓
	IPD	
	PD	
	PSD	
	PSD-ICB	
	TID	
4	IAD	
5	PAG *	
	DIAXX-4	
	SPAD	
	NSA-LO	
	DIA-AP	

*w/o text

SECRET

SECTION # 01

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS ON MISSION BLACK SHIELD BX6705, 20 JUNE 1967. THE HEADER LINE FOR EACH TARGET, READING FROM LEFT TO RIGHT, CONTAINS THE TARGET NAME, COUNTRY CODE, GEOGRAPHIC COORDINATES, AND COMOR NUMBER.

SYMBOLS FOR PHOTO REFERENCE DATA DENOTE LIMITING CONDITIONS, PHOTO INTERPRETABILITY, TARGET COVERAGE, AND MODE.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C @CLEAR@, SC @SCATTERED CLOUD COVER@, HC @HEAVY CLOUD COVER@, H @HAZE@, CS @CLOUD SHADOW@, SD @SEMI-DARKNESS@, GC @GROUND COVER@, CF @CAMOUFLAGEN@, O @OBLIQUITY@, AND GR @GROUND RESOLUTION@.

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD@, F @FAIR@, OR P @POOR@. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL@ OR PT @PARTIAL@. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO@, NS @NONSTEREO@, OR PS @PARTIAL STEREO@.

HIGHLIGHTS

NO EVIDENCE OF OFFENSIVE SURFACE-TO-SURFACE MISSILE EQUIPMENT OR FACILITIES OBSERVED.

A TOTAL OF 133 SA-2 SITES ARE IDENTIFIED. OF THE 133, TWO ARE NEWLY IDENTIFIED @BOTH OCCUPIED@, A TOTAL OF 20 ARE OCCUPIED, 98 ARE UNOCCUPIED, AND 15 ARE IDENTIFICATION ONLY. OF THE 7 MAJOR AIRFIELDS COVERED, 4 PROVIDED ORDER OF BATTLE INFORMATION.

HAI PHONG PORT AND HA NOI ARE COVERED ON CLEAR, GOOD QUALITY PHOTOGRAPHY.

MISSILES

LAO CAI SAM SEARCH VN 2229N 10359E [REDACTED]

25X1

NO SA-2 SITES OR SAM ASSOCIATED EQUIPMENT OBSERVED IN SEARCH AREA.

25X1

VINH SAM SEARCH VN 1840N 10540E [REDACTED]

25X1

NO NEW SAM SITES OR SAM ASSOCIATED EQUIPMENT OBSERVED.

25X1

HUANG-LIU RADAR SITE CH 1832N 10845E [REDACTED]

25X1

LOCATED 0.5 NM EAST OF SHANG-KOU.

ROAD-SERVED SITE CONTAINS 1 POSSIBLE TOKEN-TYPE RADAR. NO WEAPONS, VEHICLES, OR MISSILE-ASSOCIATED ACTIVITY OBSERVED.

25X1

HA NOI SAM SITE A10-2 @14@ VN 2101N 10558E [REDACTED]

25X1

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @4 WITH MISSILES ON LAUNCHERS, 1 OCCUPIED WITH LAUNCHER ONLY, AND 1 UNOCCUPIED@, A REVETTED GUIDANCE AREA WITH A FAN SONG RADAR AND 6 VANS, AND AN OCCUPIED REVETTED ACQUISITION RADAR SITE.

OB -- 5 LAUNCHERS @4 WITH MISSILES@, A FAN SONG RADAR, 6 VANS, AND AN ACQUISITION RADAR.

25X1

HA NOI SAM SITE A19-2 @15@ VN 2055N 10550E [REDACTED]

25X1

SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A29-2 @4@ VN 2104N 10541E [REDACTED]

25X1

SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @5 WITH POSSIBLE MISSILES ON LAUNCHERS, 1 UNOCCUPIED@, A REVETTED GUIDANCE AREA WITH A PROBABLE FAN SONG RADAR AND 7 VANS, AN OCCUPIED REVETTED ACQUISITION RADAR SITE, AND 3 REVETTED MISSILE HOLD POSITIONS @1 WITH A COVERED MISSILE TRANSPORTER, 1 WITH 1 PROBABLE PRIME MOVER, 1

HA NOI SAM SITE B04-2 @5N VN 2111N 10559E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3 WITH
MISSILES ON LAUNCHERS, 2 WITH LAUNCHERS ONLY, AND 1
UNOCCUPIED, A REVETTED GUIDANCE AREA WITH A PROBABLE
FAN SONG RADAR AND AT LEAST 5 VANS, A REVETTED
UNOCCUPIED ACQUISITION RADAR SITE, AND 3 REVETTED
MISSILE HOLD POSITIONS WITH A SET OF BOGIE WHEELS IN
EACH.

OB -- 5 SA-2 LAUNCHERS @3 WITH MISSILES, 3 SETS OF
BOGIE WHEELS, A PROBABLE FAN SONG RADAR AND 5 VANS.

HA NOI SAM SITE B12-2 @3N VN 2056N 10604E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @5 WITH
MISSILES ON LAUNCHERS, 1 WITH LAUNCHER ONLY, A

SECTION # 02

REVETTED GUIDANCE AREA WITH FAN SONG RADAR AND 8 VANS,
AND AN OCCUPIED ACQUISITION RADAR SITE.

OB -- 6 LAUNCHERS @5 WITH MISSILES, A FAN SONG RADAR
WITH 8 VANS AND AN ACQUISITION RADAR.

HA NOI SAM SITE B29-2 @17N VN 2104N 10539E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B30-2 @16N VN 2106N 10539E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C29-2 @6N VN 2110N 10522E
IDENTIFICATION ONLY.

HA NOI SAM SITE C30-2 @7N VN 2113N 10521E
IDENTIFICATION ONLY.

HA NOI SAM SITE B17-2 @1N VN 2047N 10554E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B21-2 @2N VN 2051N 10545E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS OCCUPIED
WITH UNIDENTIFIED EQUIPMENT AND A REVETTED GUIDANCE
AREA PROBABLY OCCUPIED.

HA NOI SAM SITE C28-2 @13N VN 2105N 10529E
IDENTIFICATION ONLY.

HA NOI SAM SITE D31-2 @8N VN 2121N 10522E
SITE IS UNOCCUPIED.

HA NOI SAM SITE A11-2 @9N VN 2100N 10555E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3 WITH
PROBABLE LAUNCHERS, 1 WITH UNIDENTIFIED EQUIPMENT, AND
2 UNOCCUPIED, AN UNOCCUPIED REVETTED GUIDANCE AREA,
AND AN UNOCCUPIED REVETTED ACQUISITION RADAR SITE.
OB -- 3 PROBABLE SA-2 LAUNCHERS.

HA NOI SAM SITE A24-2 @19N VN 2056N 10543E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @4
OCCUPIED WITH UNIDENTIFIED EQUIPMENT, 2 UNOCCUPIED AND
A REVETTED GUIDANCE AREA PROBABLY OCCUPIED.

HA NOI SAM SITE A24-2 @19N VN 2056N 10543E
Approved For Release 2007/07/13 : CIA-RDP78B03817A000600020003-4

HA NOI SAM SITE D36-2 039N VN 2132N 10547E
SITE IS UNOCCUPIED.

25X1
25X1

HA NOI SAM SITE C06-2 032N VN 2119N 10615E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C07-2 030N VN 2116N 10619E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE D31B-2 029N VN 2123N 10520E
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE C14-2 0122N VN 2128N 10509E
IDENTIFICATION ONLY.

25X1

YEN BAI SAM SITE B12-2 0116N VN 2136N 10507E
IDENTIFICATION ONLY.

25X1
25X1

HAI PHONG SAM SITE A29-2 021N VN 2052N 10634E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A20-2 025N VN 2044N 10639E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A17-2 034N VN 2047N 10642E
SITE IS UNOCCUPIED.

25X1
25X1

HAI PHONG SAM SITE A29A-2 037N VN 2053N 10631E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS 04
OCCUPIED, 2 UNOCCUPIED, AN OCCUPIED GUIDANCE AREA, AND
AN OCCUPIED ACQUISITION RADAR SITE.
OB -- 4 SA-2 MISSILES ON LAUNCHERS AND GUIDANCE AND
ACQUISITION RADARS.

25X1

SECTION # 03

HAI PHONG SAM SITE B33-2 038N VN 2107N 10630E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE B28-2 060N VN 2052N 10620E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE B30-2 061N VN 2059N 10621E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A07-2 055N VN 2055N 10650E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A23-2 066N VN 2045N 10635E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A31-2 070N VN 2054N 10636E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A33-2 071N VN 2056N 10636E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE C30-2 072N VN 2101N 10619E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE C28-2 073N VN 2053N 10617E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A02-2 085N VN 2056N 10642E
SITE IS UNOCCUPIED.

25X1
25X1

HAI PHONG SAM SITE A17A-2 086N VN 2042N 10644E
SITE IS UNOCCUPIED.

25X1

HAI PHONG SAM SITE A33A-2 093N VN 2054N 10638E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE B28-2 022N VN 1949N 10535E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE A17-2 067N VN 1945N 10547E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE D02-2 069N VN 2025N 10601E
IDENTIFICATION ONLY.

25X1

THANH HOA SAM SITE D03-1 079N VN 2021N 10604E
IDENTIFICATION ONLY.

25X1

THANH HOA SAM SITE A19-2 087N VN 1941N 10546E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE B28A-2 0100N VN 1950N 10529E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE B27-2 0109N VN 1948N 10532E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE A14-2 0111N VN 1945N 10550E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE D04A-2 0112N VN 2020N 10611E
IDENTIFICATION ONLY.

25X1

THANH HOA SAM SITE D20-2 0123N VN 1916N 10535E
SITE HAS BEEN SUBJECTED TO AIR STRIKES AND IS
UNOCCUPIED.

25X1

THANH HOA SAM SITE D20A-2 0130N VN 1915N 10535E
SITE IS UNOCCUPIED.

25X1
25X1

THANH HOA SAM SITE A17A-2 0153N VN 1947N 10547E
SITE IS UNOCCUPIED.

25X1

THANH HOA SAM SITE A13-2 0154N VN 1945N 10552E
SITE IS UNOCCUPIED.

25X1
25X1

HA NOI SAM SITE B30A-2 043N VN 2108N 10535E
SITE IS UNOCCUPIED.

25X1
25X1

HA NOI SAM SITE C30A-2 044N VN 2112N 10521E

25X1

SECTION # 04

IDENTIFICATION ONLY

HA NOI SAM SITE D03-2 041N VN 2128N 10607E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE D04 033N VN 2125N 10612E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C30C-2 @51# VN 2114N 10523E
IDENTIFICATION ONLY.

HA NOI SAM SITE C01-2 @53# VN 2125N 10551E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C05-2 @62# VN 2117N 10605E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C04-2 @54# VN 2124N 10611E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C02-2 @56# VN 2122N 10558E
SITE CONSISTS OF 6 OCCUPIED PARTIALLY REVETTED LAUNCH
POSITIONS @2 WITH MISSILES ON LAUNCHERS AND 4 WITH
LAUNCHERS ONLY, A PARTIALLY REVETTED GUIDANCE AREA
WITH A PROBABLE FAN SONG RADAR AND 7 VANS, AND AN
OCCUPIED UNRETVETTED ACQUISITION RADAR SITE.
OB -- 6 LAUNCHERS @2 WITH MISSILES, A PROBABLE FAN
SONG RADAR, 7 VANS, AND AN ACQUISITION RADAR.

HA NOI SAM SITE C04A-2 @57# VN 2120N 10608E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C01A-2 @63# VN 2129N 10554E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B33-2 @64# VN 2110N 10544E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @3 WITH
MISSILES ON LAUNCHERS, 3 UNOCCUPIED, A REVETTED
GUIDANCE AREA WITH A FAN SONG RADAR AND 7 VANS, AND 2
UNOCCUPIED REVETTED MISSILE HOLD POSITIONS.
OB -- 3 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR
AND 7 VANS.

HA NOI SAM SITE D35-2 @75# VN 2138N 10537E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C06A-2 @78# VN 2115N 10616E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C13-2 @81# VN 2045N 10613E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C11-2 @84# VN 2055N 10615E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @1
OCCUPIED WITH MISSILE ON LAUNCHER, 5 UNOCCUPIED, AN
OCCUPIED GUIDANCE AREA, AND AN OCCUPIED ACQUISITION
RADAR SITE.
OB -- 1 SA-2 MISSILE ON LAUNCHER, A GUIDANCE RADAR AND
AN ACQUISITION RADAR.

HA NOI SAM SITE C12-2 @88# VN 2052N 10611E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C30D-2 @92# VN 2112N 10530E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B07-2 @95# VN 2108N 10609E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D06-2 @105# VN 2118N 10621E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C30E-2 @114# VN 2111N 10521E
IDENTIFICATION ONLY.

BAC CAN SAM SITE C22-2 @76# VN 2151N 10536E
SITE IS UNOCCUPIED.

SECTION # 05

BAC CAN SAM SITE B20-2 @90# VN 2151N 10544E
SITE IS UNOCCUPIED.

BAC CAN SAM SITE C20-2 @96# VN 2144N 10542E
SITE IS UNOCCUPIED.

HOA BINH SAM SITE A19-2 @82# VN 2040N 10519E
SITE IS UNOCCUPIED.

HOA BINH SAM SITE B20-2 @83# VN 2035N 10517E
SITE IS UNOCCUPIED.

HOA BINH SAM SITE B22-2 @94# VN 2038N 10513E
SITE IS UNOCCUPIED.

HOA BINH SAM SITE B17-2 @170# VN 2030N 10525E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE A27-2 @99# VN 2051N 10637E
SITE CONSISTS OF 6 REVETTED LAUNCH POSITIONS @5 WITH
MISSILES ON LAUNCHERS, 1 WITH PROBABLE LAUNCHER AND AN
OCCUPIED GUIDANCE AREA.
OB -- 5 SA-2 MISSILES ON LAUNCHERS, 1 PROBABLE
LAUNCHER, AND A GUIDANCE RADAR.

HAI PHONG SAM SITE A06-2 @135# VN 2056N 10648E
IDENTIFICATION ONLY.

HAI PHONG SAM SITE A14-2 @137# VN 2049N 10643E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE D22-2 @152# VN 2024N 10624E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE C21-2 @157# VN 2024N 10630E
SITE IS UNOCCUPIED.

HAI PHONG SAM SITE D23-2 @174# VN 2028N 10614E
SITE IS UNOCCUPIED.

VINH SAM SITE B16-2 @103# VN 1822N 10548E
SITE IS UNOCCUPIED.

VINH SAM SITE A07-2 @127# VN 1840N 10542E
IDENTIFICATION ONLY.

VINH SAM SITE A01-2 @176# VN 1846N 10541E
SITE IS UNOCCUPIED.

VINH SAM SITE A36-2 @179# VN 1844N 10540E
SITE IS UNOCCUPIED.

VINH SAM SITE @190# VN 1837N 10548E
SITE IS UNOCCUPIED.

SITE IS UNOCCUPIED.

25X1

25X1

HA NOI SAM SITE B01-2 0119N VN 2117N 10553E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C33-2 0120N VN 2118N 10537E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B01A-2 0124N VN 2114N 10553E
SITE CONSISTS OF 4 UNRETTED LAUNCH POSITIONS OCCUPIED
BY PROBABLE MISSILES ON LAUNCHERS AND AN UNRETTED
OCCUPIED GUIDANCE AREA.
OB -- 4 PROBABLE SA-2 MISSILES ON LAUNCHERS AND A
GUIDANCE RADAR.

25X1
25X1

HA NOI SAM SITE A33-2 0125N VN 2109N 10546E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE D36A-2 0126N VN 2135N 10550E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE C01B-2 0128N VN 2128N 10552E
SITE IS UNOCCUPIED.

SECTION # 06

25X1

25X1

HA NOI SAM SITE A01-2 0133N VN 2107N 10552E
SITE CONSISTS OF 6 OCCUPIED RETTTED LAUNCH POSITIONS,
A RETTTED GUIDANCE AREA WITH A FAN SONG RADAR
0PROBABLE B/C TYPE AND 4 VANS, AND A RETTTED
ACQUISITION RADAR SITE WITH A PROBABLE RADAR AND 3
ASSOCIATED VANS.
OB -- 6 SA-2 MISSILES ON LAUNCHERS, A FAN SONG RADAR
WITH 4 VANS, AND A PROBABLE ACQUISITION RADAR WITH 3
ASSOCIATED VANS.

25X1

25X1

HA NOI SAM SITE C03-2 0138N VN 2121N 10600E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A14-2 0142N VN 2056N 10558E
SITE CONSISTS OF 6 RETTTED LAUNCH POSITIONS 05 WITH
MISSILES ON LAUNCHERS AND 1 UNOCCUPIED AND AN OCCUPIED
RETTTED GUIDANCE AREA WITH GUIDANCE RADAR AND 6 VANS.
OB -- 5 SA-2 MISSILES ON LAUNCHERS, 1 GUIDANCE RADAR
AND 6 VANS.

25X1

25X1

HA NOI SAM SITE C32-2 0143N VN 2119N 10531E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B32-2 0146N VN 2115N 10535E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE B07A-2 0148N VN 2109N 10608E
SITE IS UNOCCUPIED.

25X1

HA NOI SAM SITE A31-2 0159N VN 2104N 10546E
SITE CONSISTS OF 6 RETTTED LAUNCH POSITIONS 05 WITH
MISSILES ON LAUNCHERS, 1 WITH LAUNCHER ONLY, A
RETTTED OCCUPIED GUIDANCE AREA WITH 5 VANS, AND A
RETTTED PROBABLY OCCUPIED ACQUISITION RADAR SITE.
OB -- 6 LAUNCHERS 05 WITH MISSILES, A GUIDANCE RADAR
WITH 5 VANS, AND A PROBABLE ACQUISITION RADAR.

25X1

HA NOI SAM SITE B16-2 @162N VN 2049N 10557E
SITE CONSISTS OF 6 OCCUPIED REVETTED LAUNCH POSITIONS,
AN OCCUPIED GUIDANCE AREA, AND AN OCCUPIED ACQUISITION
RADAR SITE.

OB -- 6 SA-2 MISSILES ON LAUNCHERS AND GUIDANCE AND
ACQUISITION RADARS.

HA NOI SAM SITE E22-2 @164N VN 2026N 10529E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C178-2 @165N VN 2033N 10600E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C16-2 @166N VN 2041N 10605E
SITE IS UNOCCUPIED.

HA NOI SAM SITE A05-2 @158N VN 2108N 10558E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D36B-2 @168N VN 2134N 10546E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C03B-2 @167N VN 2121N 10600E
SITE IS UNOCCUPIED.

HA NOI SAM SITE D31C-2 @131N VN 2124N 10517E
IDENTIFICATION ONLY.

THANH HOA SAM SITE D21A-2 @175N VN 1914N 10533E
SITE IS UNOCCUPIED.

HA NOI SAM SITE C05B-2 @171N VN 2122N 10615E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B27-2 @180N VN 2059N 10533E
SITE CONSISTS OF 5 REVETTED LAUNCH POSITIONS @4 WITH
POSSIBLE MISSILES ON LAUNCHERS, 1 UNOCCUPIED AND AN
OCCUPIED REVETTED GUIDANCE AREA.

OB -- 4 POSSIBLE SA-2 MISSILES ON LAUNCHERS AND A

SECTION # 07

GUIDANCE RADAR.

HA NOI SAM SITE B13-2 @184N VN 2050N 10605E
SITE IS UNOCCUPIED.

HA NOI SAM SITE B28-2 @189N VN 2101N 10532E
IDENTIFICATION ONLY.

HA NOI SAM SITE B04A-2 @186N VN 2118N 10602E
SITE IS UNOCCUPIED.

VINH LINH SAM SITE A25-2 @177N VN 1701N 10655E
SITE IS UNOCCUPIED.

VINH LINH SAM SITE A26-2 @187N VN 1701N 10654E
SITE IS UNOCCUPIED.

HA NOI PROB SA-2 MISSILE EQUIP TRNG VN 2127N 105
AREA STILL APPEARS TO BE USED FOR TRAINING. THIS
TARGET IS

25X1

YU-LIN CSTL DEF - FEAR SITE CH 1811N 10929E
NO APPARENT CHANGE SINCE IN CLOUD-FREE
AREAS.
OB -- 4 TRUCKS.

25X1

25X1

YAI-CHENG PROB RADAR SITE CH 1818N 10910E
IDENTIFICATION ONLY.
TARGET IS CARRIED AS YAI-CHENG PROBABLE CRUISE MISSILE
SITE.

25X1

25X1

BAC CAN SAM SITE @192N VN 2138N 10546E NO COMOR
SITE IS UNOCCUPIED.

25X1

25X1

HOA BINH SAM SITE B19-2 @198N VN 2032N 10520E NO COMOR
SITE IS UNOCCUPIED.

25X1

25X1

HOA BINH SAM SITE @201N VN 2028N 10525E NO COMOR
NEWLY IDENTIFIED SA-2 SAM SITE @201N, LOCATED 28.8 NM
SE OF HOA BINH AT 20-28-48N 105-25-40E @UTM WH446645N,
CONSISTS OF 4 OCCUPIED UNREVETTED LAUNCH POSITIONS AND
AN OCCUPIED UNREVETTED GUIDANCE AREA WITH AT LEAST 2
ASSOCIATED VANS.
OB -- 4 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR,
AND AT LEAST 2 VANS.

25X1

YEN BAI SAM SITE @194N VN 2146N 10513E NO COMOR
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE @197N VN 2203N 10502E NO COMOR
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE @193N VN 2141N 10522E NO COMOR
SITE IS UNOCCUPIED.

25X1

YEN BAI SAM SITE @202N VN 2144N 10515E NO COMOR
NEWLY IDENTIFIED SITE @202N, LOCATED 20.9 NM EAST OF
YEN BAI AT UTM WK264037, CONSISTS OF 4 OCCUPIED
UNREVETTED LAUNCH POSITIONS AND AN UNREVETTED GUIDANCE
AREA WITH A GUIDANCE RADAR AND AT LEAST 4 ASSOCIATED
VANS.
OB -- 4 SA-2 MISSILES ON LAUNCHERS, A GUIDANCE RADAR
AND 4 VANS.

25X1

VINH LINH SAM SITE B29-2 @191N VN 1709N 10644E NO COMOR
SITE IS UNOCCUPIED, THOUGH SUBJECTED TO AIR STRIKES,
SITE APPEARS SERVICEABLE.

25X1

HA NOI SAM SITE @195N VN 2130N 10552E NO COMOR
SITE IS UNOCCUPIED.

25X1

AIR FACILITIES
LING-SHUI AIRFIELD CH 1829N 10959E
OB -- 11 FAGOT/FRESCO.

25X1

HAIPHONG/CAT BI AIRFIELD VN 2049N 10643E
OB -- NONE OBSERVED.

25X1

25X1

HAIPHONG/KIEN AN AIRFIELD VN 2048N 10636E

25X1

SECTION # 08

OB -- NONE OBSERVED.

25X1

HANOI/BA Approved For Release 2007/07/13 : CIA-RDP78B03817A000600020003-4
OB -- AT LEAST 2 SMALL STRAIGHT-WING AIRCRAFT IN HANGAR
WITHOUT ROOF.

25X1

HANOI/GIA LAM AIRFIELD VN 2102N 10553E
OB -- 16 FAGOT/FRESCO, 2 CRATE Q1 WITHOUT LEFT WING, 8
COLT, 1 CREEK, 1 CAB FUSELAGE, AND 2 HOUND.

25X1
25X1

PHUC YEN AIRFIELD VN 2113N 10548E
NO APPARENT CHANGE SINCE
OB -- 8 FISHBED, 3 FAGOT/FRESCO, 4 DELTA-WING
DECOY/DUMMY, AND 1 PROBABLE DECOY/DUMMY FUSELAGE.

25X1
25X1
25X1

KEP AIRFIELD VN 2124N 10616E
OB -- AT LEAST 2 PROBABLE FAGOT/FRESCO.

25X1
25X1

YEN BAI AIRFIELD VN 2144N 10452E
CONSTRUCTION ON AIRFIELD IS CONTINUING. THE MAIN
RUNWAY IS NOW CLEARLY DELINEATED, IN THE CENTER OF
LEVELED AREA, ORIENTED NW/SE WITH OVERALL DIMENSIONS OF
APPROXIMATELY 7,400 X 150 FT. GROUND SCARRING
INDICATES EXTENSIVE EARTH MOVING ACTIVITY IS TAKING
PLACE. NUMEROUS PIECES OF CONSTRUCTION EQUIPMENT ARE
OBSERVED. DEFENSES IN THE IMMEDIATE AREA INCLUDE
OCCUPIED AAA SITES, TRENCHES, AW POSITIONS, AND
FOXHOLES.

25X1
25X1

HOA LAC AIRFIELD VN 2102N 10530E
OB -- NONE OBSERVED.

25X1
25X1

BAI THUONG AIRFIELD VN 1954N 10527E
AIRFIELD REMAINS UNDER CONSTRUCTION AND HAS BEEN
SUBJECTED TO AIR STRIKES. NUMEROUS BOMB CRATERS ARE
LOCATED ON RUNWAY AND AROUND THE AIRFIELD. AIRFIELD IS
UNSERVICEABLE.
OB -- NONE OBSERVED.

25X1
25X1

HA NOI HELICOPTER DISPERSAL AREA VN 2105N 10550E NO COMOR
FIVE HOOK HELICOPTERS ARE DISPERSED IN OPEN AREA.
OB -- 5 HOOK.

25X1

THO KHOI HELICOPTER DISPERSAL AREA VN 2100N 10554E NO COMOR
HELICOPTER DISPERSAL AREA CONTAINS 1 HOOK AND 7 HOUND
HELICOPTERS.
OB -- 1 HOOK AND 7 HOUND.

25X1

NAVAL ACTIVITY/PORTS

YU-LIN NAVAL BASE AND PORT CH 1813N 10931E
OB -- 0AT NAVAL BASE -- 4 KRONSTADT-CLASS PC, 2
SHANGHAI-CLASS PTF, 12 P-4-CLASS PT, 1 POSSIBLE
LIENYUN-CLASS MSM, 2 LCM, 4 YP, 3 YGT, 1 TRAWLER, AND
SEVERAL UNIDENTIFIED SMALL CRAFT.
0AT PORT FACILITY -- 9 SHANGHAI-CLASS PTF, 3 SMALL
CRAFT, AND 2 BARGES.

25X1

25X1

HAI PHONG PORT FACILITIES VN 2052N 10642E
OB -- 1 S.O.1-CLASS SC 0SUNK AT NAVAL BASE PIER, 1
PROBABLE SHANGHAI-CLASS PTF, 2 P-6-CLASS
PT/SWATOW-CLASS PGM, 1 SWATOW-CLASS PGM, AND 1 SL-1.
VESSELS -- 10 FREIGHTERS, 1 LARGE-HATCH FREIGHTER, AND
1 BUCKET DREDGE.

25X1
25X1

BEN THUY COAST TRANS POINT VN 1839N 10542E
NO APPARENT CHANGE SINCE

25X1
25X1

25X1

25X1

FACILITIES INCLUDE A RAIL-SERVED MOLE, SHORELINE WITH QUAYAGE, A BREAKWATER, AND SEVERAL STORAGE/SUPPORT BUILDINGS.

25X1

SHIP ACTIVITY CUA NAM TRIEU VN 2050N 10647E NO COMOR
THE FOLLOWING MERCHANT SHIPS ARE OBSERVED IN THE CUA
NAM TRIEU -- 2 LARGE-HATCH FREIGHTERS, 9 SMALL-HATCH
FREIGHTERS, AND 2 TANKERS IN TANKER ANCHORAGE

25X1

MILITARY ACTIVITY

VAN HOI MILITARY AREAS VN 2134N 10452E
THREE SECURED AREAS REFERENCED FROM VAN HOI.
AREA A 04 NM SE AT UTM VJ901802 -- WALLED AREA
CONTAINS 22 BARRACKS-TYPE AND 10 STORAGE BUILDINGS. A
SUPPORT AREA IMMEDIATELY SE CONTAINS 6 BARRACKS, 1
ADMINISTRATION, AND 12 SUPPORT BUILDINGS. MINOR
CONSTRUCTION ACTIVITY NOTED IN AREA.
AREA B 04.3 NM SSE AT UTM VJ899794 -- WALLED AREA
CONTAINS 12 BARRACKS-TYPE, 2 SECURED, AND 7 SUPPORT
BUILDINGS. A SUPPORT AREA IMMEDIATELY EAST CONTAINS 6
BARRACKS, 1 ADMINISTRATION, AND 3 SUPPORT BUILDINGS.
AREA C 07 NM SE AT UTM VJ940770 -- 30 BARRACKS, 1
ADMINISTRATION, AND 12 SUPPORT BUILDINGS.

25X1

HO-KOU ARMY BARRACKS NORTH CH 2232N 10357E
NO APPARENT CHANGE SINCE

25X1

25X1

25X1

25X1

25X1

25X1

THAI NGUYEN ARMY SUP DEPOT N VN 2138N 10551E
NO APPARENT CHANGE SINCE MISSION BSX003.

25X1

LING-SHUI POSS MIL BKS AREA CH 1831N 11002E
IDENTIFICATION ONLY.

25X1

LING-SHUI MIL TRAINING AREA CH 1828N 10950E
AREA IS ASSOCIATED WITH LING-SHUI AIRFIELD, COMOR

25X1

TSA-TI-PAO ROAD CH 2302N 10341E
ROAD OBSERVED THROUGH SCATTERED CLOUDS FROM HO-KOU
22-30N 103-58E NW TO 22-56N 103-37E, IS COMPLETE AND
SERVICEABLE. A PROBABLE ROAD-TO-WATER TRANSFER POINT
IS LOCATED AT 22-37N 103-49E. SIX CARGO TRUCKS
OBSERVED ON ROAD.

25X1

25X1

HA NOI/LAO CAI RR SEGMENT 2 VN 2200N 10433E
MAIN LINE APPEARS SERVICEABLE. BY-PASS IS UNDER
CONSTRUCTION AT UK647231. PARTIAL CLOUD COVER LIMITS
ANALYSIS OF NORTHERN THIRD OF RAIL SEGMENT.

25X1

25X1

HA NOI/LAO CAI RR SEGMENT 1 VN 2220N 10410E
RAIL SEGMENT, OBSERVED INTERMITTENTLY, APPEARS
SERVICEABLE IN CLOUD-FREE AREAS. THIRTY-FIVE PIECES OF
ROLLING STOCK OBSERVED IN LAO CAI COMPLEX.

25X1

25X1

HA NOI/LAO CAI RR SEGMENT 3 VN 2140N 10456E
BOMB DAMAGE OBSERVED AT SOUTH CHOKE POINT OF SMALL
RAILYARD

DETERMINED Approved For Release 2007/07/13 : CIA-RDP78B03817A000600020003-4
POINT. BOMB DAMAGE OBSERVED AT NORTH END OF BRIDGE AT
WJ077769. SCALE PRECLUDES DETERMINATION OF
SERVICEABILITY OF RAIL LINE AT THIS POINT.
INTERDICTION VISIBLE AT VJ955900. NO REPAIR OR BY-PASS
DISCERNIBLE. SEVENTEEN PROBABLE PIECES OF ROLLING
STOCK OBSERVED AT VJ926969. YEN BAI RAILROAD IS
INTERDICTIONED AT VJ880995. SERVICEABILITY OF RAIL LINE
AT THIS POINT NOT DISCERNIBLE. BRIDGE BY-PASS IS UNDER
CONSTRUCTION AT VK749130.

HA NOI/PING-HSIANG RR SEG 3 VN 2110N 10604E
ENTIRE RAIL SEGMENT OBSERVED. A TOTAL OF 241 PIECES OF
ROLLING STOCK ARE OBSERVED SCATTERED ALONG THE RAIL
LINE.

HA NOI/LAO CAI RR SEGMENT 4 VN 2120N 10520E
NO RAIL ACTIVITY DISCERNIBLE.

HA NOI/LAO CAI RR SEGMENT 5 VN 2110N 10548E
ENTIRE SEGMENT IS COVERED. APPROXIMATELY 55 PIECES OF
ROLLING STOCK ARE AT THE YARD AT 21-10N 105-47E. A
TRAIN, CONSISTING OF A LOCOMOTIVE AND 15 PIECES OF
ROLLING STOCK, IS LOCATED AT 21-18N 105-42E. A NEWLY
OBSERVED RAIL BY-PASS IS UNDER CONSTRUCTION AROUND A
SERVICEABLE RAIL BRIDGE AT 21-15N 105-41E. THE BY-PASS
BRIDGE IS SERVICEABLE, BUT TRACK IS NOT OBSERVED ON THE
APPROACHES.

KEP/THAI NGUYEN RAILROAD VN 2130N 10607E

SECTION # 10

ENTIRE RAILROAD OBSERVED. APPROXIMATELY 60 PIECES OF
ROLLING STOCK ARE OBSERVED ALONG THE RAIL LINE. NO NEW
CONSTRUCTION, COMMUNICATIONS FACILITIES, OR MILITARY
ACTIVITY IS OBSERVED.

U/I CONSTR ACT THAI NGUYEN VN 2128N 10553E NO COMOR
CONSTRUCTION CONTINUES ON THE PREVIOUSLY REPORTED
RAIL-SERVED UNIDENTIFIED CONSTRUCTION ACTIVITY, 8 NM
SOUTH OF THAI NGUYEN. APPROXIMATELY 16 WIDELY
DISPERSED BUILDINGS HAVE BEEN CONSTRUCTED. A PROBABLE
BASE FOR A WATER TANK IS ON A HILLTOP EAST OF AREA. A
NETWORK OF PROBABLE WATER PIPELINE IS UNDER
CONSTRUCTION FROM THE PROBABLE WATER TANK SITE AND
CONNECTS TO SEVERAL OF THE DISPERSED BUILDINGS. AN
EXCAVATION FOR A PROBABLE UNDERGROUND TANK IS AT UTM
WJ919745. APPROXIMATELY 29 PIECES OF ROLLING STOCK ARE
OBSERVED IN THE AREA.

THAI NGUYEN IRON AND STEEL COMBINE VN 2134N 10552E NO COMOR
NO APPARENT CHANGE SINCE MISSION UE/YT 959R.

COMPLEXES

BAC GIANG COMPLEX VN 2117N 10612E
COMMERCIAL CENTER ON THE HA NOI/LANG SON RAIL LINE, 8.8
SQ MI IN AREA, CONTAINS A RAILROAD CLASSIFICATION YARD,
BAC GIANG RAILROAD YARD AND SHOPS,
1,600 FT LONG AND 4 TRACKS WIDE, SEVERAL SMALL
INDUSTRIES, MILITARY BARRACKS, AND POL STORAGE BAC
GIANG PETROLEUM PRODUCTS STORAGE,
SEVERAL BUILDINGS HAVE BEEN SEVERELY DAMAGED/DESTROYED
BY AIR STRIKE IN NE SECTION OF COMPLEX.

25X1
25X1

25X1
25X1

25X1
25X1

25X1
25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

25X1

TUYEN QUANG COMPLEX VN 2148N 10512E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

25X1

YEN BAI COMPLEX VN 2142N 10453E [REDACTED]

25X1

COMPLEX HAS APPARENTLY SUSTAINED BOMB DAMAGE WITH
APPROXIMATELY 65 BUILDINGS DESTROYED AND RAIL LINES
WITHIN RAILROAD YARD INTERDICTED AT SEVERAL POINTS.

DIEN BIEN PHU COMPLEX VN 2122N 10301E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

25X1

25X1

LAO CAI COMPLEX VN 2230N 10358E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

25X1

VIET TRI RR YARD VN 2118N 10526E [REDACTED]

25X1

THE RAILYARD APPEARS TO BE UNSERVICEABLE. YARD HAS
BEEN SUBJECTED TO AIR STRIKES AND HAS NUMEROUS BOMB
CRATERS. AT LEAST 20 PIECES OF ROLLING STOCK 07
DERAILED AND OVERTURNED OBSERVED IN THE YARD.

YEN VIEN RR CLASS YARD VN 2105N 10555E [REDACTED]

25X1

NO APPARENT CHANGE SINCE [REDACTED]

25X1

ONE HUNDRED
THIRTY-SEVEN PIECES OF ROLLING STOCK OBSERVED.

25X1

25X1